

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/775,973

Source: _____

Date Processed by STIC: _____

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/775,973

DATE: 04/07/2005

TIME: 11:05:37

Input Set : N:\Crf3\RULE60\10775973.raw.txt
 Output Set: N:\CRF4\04072005\J775973.raw

1 <110> APPLICANT: Stanton, Lawrence W.
 2 Kapoun, Ann Marie
 3 <120> TITLE OF INVENTION: SECRETED FACTORS
 4 <130> FILE REFERENCE: SCIOS.014A
 5 <140> CURRENT APPLICATION NUMBER: US/10/775,973
 6 <141> CURRENT FILING DATE: 2004-02-09
 7 <150> PRIOR APPLICATION NUMBER: US/09/665,976
 8 <151> PRIOR FILING DATE: 2000-09-20
 9 <150> PRIOR APPLICATION NUMBER: 60/156,280
 10 <151> PRIOR FILING DATE: 1999-09-27
 11 <160> NUMBER OF SEQ ID NOS: 19
 12 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 236
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Rattus norvegicus
 18 <400> SEQUENCE: 1
 19 Met Lys Ala Leu Arg Ala Val Leu Leu Ile Leu Leu Ser Gly Gln
 20 1 5 10 15
 21 Pro Gly Ser Ser Trp Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu
 22 20 25 30
 23 Glu Arg Tyr Ser Tyr Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp
 24 35 40 45
 25 Glu Glu Glu Glu Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp
 26 50 55 60
 27 Arg Ala Pro Pro Leu Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly
 28 65 70 75 80
 29 Glu Ser Cys Asn Glu Thr Gln Arg Cys Ser Ser Ser Lys Pro Phe Cys
 30 85 90 95
 31 Ile Thr Val Ile Ser His Gly Lys Thr Asp Thr Gly Val Leu Thr Thr
 32 100 105 110
 33 Tyr Ser Met Trp Cys Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val
 34 115 120 125
 35 Asp Ser Thr Gln Met Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn
 36 130 135 140
 37 Ile Pro Pro Trp Gln Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg
 38 145 150 155 160
 39 Ala Asp Ser Pro Leu Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg
 40 165 170 175
 41 Phe Ser His Pro Gln Val Val Lys Val Thr His Pro Gln Ser Asp Gly
 42 180 185 190
 43 Ala His Leu Ser Lys Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly
 44 195 200 205

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45 Ala Gly Phe Pro Ala Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu
 46 210 215 220
 47 Leu Thr Phe Leu Thr Ser Leu Trp Ala Ser Gly Ala
 48 225 230 235
 50 <210> SEQ ID NO: 2
 51 <211> LENGTH: 874
 52 <212> TYPE: DNA
 53 <213> ORGANISM: Rattus norvegicus
 54 <220> FEATURE:
 55 <221> NAME/KEY: CDS
 56 <222> LOCATION: (42) ... (749)
 57 <400> SEQUENCE: 2
 58 tctagcgaac cccttcggtg gacagaacag cctgagtcag g atg aaa gct ctc agg 56
 59 Met Lys Ala Leu Arg
 60 1 5
 61 gct gtc ctc ctg atc ctc agt gga cag cca ggg agc agc tgg 104
 62 Ala Val Leu Leu Ile Leu Leu Ser Gly Gln Pro Gly Ser Ser Trp
 63 10 15 20
 64 gca caa gaa gct ggc gat gtg gac ctg gag cta gag cgc tac agc tac 152
 65 Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu Glu Arg Tyr Ser Tyr
 66 25 30 35
 67 gat gat gac ggt gat gac gat gac gat gat gaa gaa gag gaa gag 200
 68 Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp Glu Glu Glu Glu
 69 40 45 50
 70 gag gag acc aac atg atc cct ggc agc agg gac aga gca ccg cct cta 248
 71 Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp Arg Ala Pro Pro Leu
 72 55 60 65
 73 cag tgc tac ttc tgc caa gtg ctt cac agc ggg gag agc tgc aac gag 296
 74 Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly Glu Ser Cys Asn Glu
 75 70 75 80 85
 76 aca cag aga tgc tcc agc agc aag ccc ttc tgt atc aca gtc atc tcc 344
 77 Thr Gln Arg Cys Ser Ser Ser Lys Pro Phe Cys Ile Thr Val Ile Ser
 78 90 95 100
 79 cat ggc aaa act gac aca ggt gtc ctg acg acc tac tcc atg tgg tgt 392
 80 His Gly Lys Thr Asp Thr Gly Val Leu Thr Thr Tyr Ser Met Trp Cys
 81 105 110 115
 82 act gat acc tgc cag ccc atc gtg aag aca gtg gac agc acc caa atg 440
 83 Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val Asp Ser Thr Gln Met
 84 120 125 130
 85 acc cag acc tgt tgc cag tcc aca ctc tgc aat att cca ccc tgg cag 488
 86 Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn Ile Pro Pro Trp Gln
 87 135 140 145
 88 agc ccc caa atc cac aac cct ctg ggt ggc cgg gca gac agc ccc ttg 536
 89 Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg Ala Asp Ser Pro Leu
 90 150 155 160 165
 91 aag ggt ggg acc aga cat cct caa ggt gac agg ttt agc cac ccc cag 584
 92 Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg Phe Ser His Pro Gln
 93 170 175 180
 94 gtt gtc aag gtt act cat cct cag agt gat ggg gct cac ttg tct aag 632

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95      Val Val Lys Val Thr His Pro Gln Ser Asp Gly Ala His Leu Ser Lys
96          185          190          195
97      ggt ggc aag gct aac cag ccc cag gga aat ggg gcc gga ttc cct gca  680
98      Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly Ala Gly Phe Pro Ala
99          200          205          210
100     ggc tgg agc aaa ttt ggt aac gta gtt ctc ctg ctc acc ttc ctc acc  728
101     Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu Leu Thr Phe Leu Thr
102          215          220          225
103     agt ctg tgg gca tca ggg gcc taaaagactcg tcctccccca accaggaccc  779
104     Ser Leu Trp Ala Ser Gly Ala
105          230          235
106     ttcagcctt cctccctgac aaccagcttc agagaataaa cttgaatgtc tttgccatc 839
107     taaaaaaaaa aaaaaaaaaa aaaaaagcgg ccgcc  874
109 <210> SEQ ID NO: 3
110 <211> LENGTH: 25
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: synthetic
115 <400> SEQUENCE: 3
116     cgtatgttgt gtggaattgt gagcg  25
118 <210> SEQ ID NO: 4
119 <211> LENGTH: 25
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: synthetic
124 <400> SEQUENCE: 4
125     gatgtgctgc aaggcgattt agttt  25
127 <210> SEQ ID NO: 5
128 <211> LENGTH: 28
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: synthetic
133 <400> SEQUENCE: 5
134     gccggccagtg tgctggattt cggcttagc  28
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 28
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: synthetic
142 <400> SEQUENCE: 6
143     cgaattctgc agatattccat cacactgg  28
145 <210> SEQ ID NO: 7
146 <211> LENGTH: 25
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
  
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149 <220> FEATURE:
150 <223> OTHER INFORMATION: synthetic
151 <400> SEQUENCE: 7
152 ctagaggccc caattcgccc tata 25
153 <210> SEQ ID NO: 8
154 <211> LENGTH: 25
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: synthetic
159 <400> SEQUENCE: 8
160 <210> SEQ ID NO: 9
161 ttagtcgtat tacaattcac tggcc 25
162 <211> LENGTH: 20
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: synthetic
167 <400> SEQUENCE: 9
168 <210> SEQ ID NO: 10
169 gctcgatcc actagtaacg 20
170 <211> LENGTH: 18
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: synthetic
175 <400> SEQUENCE: 10
176 <210> SEQ ID NO: 11
177 tttttttttt tttttttt 18
178 <211> LENGTH: 25
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: synthetic
183 <400> SEQUENCE: 11
184 <210> SEQ ID NO: 12
185 <211> LENGTH: 25
186 cgtatgtgt gtgaaattgt gagcg 25
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: synthetic
191 <400> SEQUENCE: 12
192 <210> SEQ ID NO: 13
193 gatgtgctgc aaggcgattt agtt 25
194 <211> LENGTH: 22
195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:

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204 <223> OTHER INFORMATION: synthetic
205 <400> SEQUENCE: 13
206     gctgcaacga gacacagaga tg          22
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 21
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: synthetic
214 <400> SEQUENCE: 14
215     cagtttgcc atggagatg a          21
217 <210> SEQ ID NO: 15
218 <211> LENGTH: 26
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: synthetic
223 <400> SEQUENCE: 15
224     ccagcagcaa gcccttctgt atcaca          26
226 <210> SEQ ID NO: 16
227 <211> LENGTH: 20
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: synthetic
232 <400> SEQUENCE: 16
233     cggctaccac atccaaggaa          20
235 <210> SEQ ID NO: 17
236 <211> LENGTH: 18
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: synthetic
241 <400> SEQUENCE: 17
242     gctggaatta ccgcggct          18
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 22
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: synthetic
250 <400> SEQUENCE: 18
251     tgctggcacc agacttgccc tc          22
253 <210> SEQ ID NO: 19
254 <211> LENGTH: 874
255 <212> TYPE: DNA
256 <213> ORGANISM: Rattus norvegicus
257 <400> SEQUENCE: 19
258     agatcgcttg gggaaagccac ctgtcttgcg ggactcagtc ctactttcga gagtcccgac 60
  
```

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